

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/517,812
Filing Date	December 14, 2004
First Named Inventor	Harald BREIVIK et al.
Art Unit	1621
Examiner Name	Deborah CARR
Attorney Docket Number	10260.0006

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	US-4,804,555	02-14-1989	Marschner et al.	
	2.	US-4,792,418	12-20-1988	Rubin et al.	
	3.	US-4,764,392	08-16-1988	Yasufuku et al.	
	4.	US-4,758,592	07-19-1988	Horrobin et al.	
	5.	US-4,692,280	09-08-1987	Spinelli et al.	
	6.	US-4,681,896	07-21-1987	Horrobin	
	7.	US-4,675,132	06-23-1987	Stout et al.	
	8.	US-4,623,488	11-18-1986	Takao	
	9.	US-4,615,839	10-07-1986	Seto et al.	
	10.	US-4,564,475	01-14-1986	Masaichiro	
	11.	US-4,526,902	07-02-1985	Rubin	
	12.	US-4,415,554	11-15-1983	Horrobin	
	13.	US-4,377,525	03-22-1983	D'Alelio, deceased et al.	
	14.	US-4,377,526	03-22-1983	Fujita et al.	
	15.	US-4,352,746	10-05-1982	Bracco et al.	
	16.	US-4,147,624	04-03-1979	Modell	
	17.	US-4,124,528	11-07-1978	Modell	
	18.	US-4,061,556	12-06-1977	Reis et al.	
	19.	US-3,761,533	09-25-1973	Otani et al.	
	20.	US-3,706,812	12-19-1972	de Rosset et al.	
	21.	US-3,696,107	10-03-1972	Neuzil	
	22.	US-3,158,541	11-24-1964	Sutherland	
	23.	US-2,985,589	05-23-1961	Broughton et al.	
	24.	US-2,180,356	11-21-1939	Broughton et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

Examiner Signature		Date Considered	
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	25.	CL 42559	10-16-1998	Cabby Business Inc.		English counterpart
	26.	DE 2332038 C3	01-24-1974	Studiengesellschaft Kohle mbH		Abst.
	27.	EP 0 292 846 B1	11-30-1988	Star Oil Ltd.		
	28.	EP 0 283 140 A3	09-21-1988	Efamol Holdings		
	29.	EP 0 175 468 A2	03-26-1986	Sentrachem Ltd.		
	30.	FR 2 694 208	02-04-1994	Separex		Abst.
	31.	FR 2 686 028	07-16-1993	Achenbach Buschhütten GmbH		Abst.
	32.	FR 2 690 630	11-05-1993	Separex S.A.		Abst.
	33.	FR 2 651 148	03-01-1991	Inst. Français du Pétrole		Abst.
	34.	FR 2 651 149	03-01-1991	Inst. Français du Pétrole		Abst.
	35.	FR 2 527 934	12-09-1983	Elf Aquitaine		Abst.
	36.	FR 2 103 302	04-07-1972	Toray Ind., Inc.		Abst.
	37.	GB 2 197 199 A	05-18-1988	Efamed Pty. Ltd.		
	38.	GB 2 148 713 A	06-05-1985	Century Laboratories Inc.		
	39.	GB 1 604 554	12-09-1981	Wellcome Foundation Ltd.		
	40.	GB 2 033 745 A	05-29-1980	Wellcome Foundation Ltd.		
	41.	JP 39-05538	07-08-2003	Pronova Biocare AS		Abst.
	42.	JP 9-510091	10-14-1997	Norsk Hydro AS		Abst.
	43.	JP 60-33088	02-20-1985	Nippon Suisan Kaisha Ltd.		Abst.
	44.	JP 1-252294	10-06-1989	Nippon Oil & Fats Co. Ltd.		Abst.

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45.	JP 61-192797	08-27-1986	Nippon Oils & Fats K.K.	Abst.
46.	JP 59-14793	01-25-1984	Nippon Oil & Fats Co. Ltd.	Abst.
47.	WO 00/73254 A1	12-07-2000	JFS Envirohealth LTD.	
48.	WO 86/03781	07-03-1986	Sintef	
49.	WO 89/11521 A1	11-30-1989	Staroil Ltd.	
50.	WO 88/08444 A1	11-03-1988	MTA Szegedi Biológiai Központja	
51.	WO 87/03899 A1	07-02-1987	Norsk Hydro A.S.	
52.	WO 87/02247 A1	04-23-1987	Baxter Travenol Laboratories, Inc.	

NONPATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation²
	53.	ABBATE, R. et al. "n-3 PUFA supplementation, monocyte PCA expression and interleukin-6 production," <i>Prostaglandins, Leukotrienes and Essential Fatty Acids</i> (1996), 54(6), 439-444.	
	54.	ACKMAN, R.G. "Oils and Fats Group International Lecture: The year of the fish oils," <i>Chemistry and Industry</i> (1988) 139-145.	
	55.	BIMBO, A. P. "Processing of Fish Oils" in <i>Fish Oils in Nutrition</i> , M.E. Stansby, Ed. (1990) 131-225.	
	56.	BOUSQUETS, O. et al. "Counter-current chromatographic separation of polyunsaturated fatty acids," <i>J. Chromatography A</i> (1995), 704, 211-216.	
	57.	BRAUNWALD et al. "Harrison's Principles of Medicine," 11 th ed. (McGraw-Hill, New York, 1985) p. 1204.	
	58.	BREIVIK, H. "Production and Quality Control of n-3 Fatty Acids," <i>Clinical Pharmacology</i> (1992), 5, 25-39.	
	59.	CVENGROS, J. "Physical Refining of Edible Oils," <i>J. Am. Oil Chem. Soc.</i> (1995), 72(10), 1193-1196.	
	60.	DATABASE WPI: Week 198001, Derwent Publications Ltd., DE 23320 38.	
	61.	DATABASE WPI: Week 197228, Derwent Publications Ltd., DE 23320 38.	
	62.	DATABASE WPI: Week 199346, Derwent Publications Ltd., FR 26942 08.	
	63.	DATABASE WPI: Week 199329, Derwent Publications Ltd., FR 26860 28.	
	64.	DATABASE WPI: Week 199110, Derwent Publications Ltd., FR 26511 48.	
	65.	DATABASE WPI: Week 199110, Derwent Publications Ltd., FR 26511 49.	

Examiner Signature	Date Considered
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IDS Form PTO/SB/08: Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		<i>Application Number</i>	10/517,812
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		<i>First Named Inventor</i>	Harald BREIVIK et al.
		<i>Art Unit</i>	1621
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<i>Attorney Docket Number</i>	10260.0006		
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66.	DATABASE WPI: Week 198403, Derwent Publications Ltd., FR 2527934.	
67.	DATABASE WPI: Week 197228, Derwent Publications Ltd., FR 2 103 302.	
68.	DATABASE WPI: Week 198514, Derwent Publications Ltd., JP 60033088.	
69.	DATABASE WPI: Week 198641, Derwent Publications Ltd., JP 61192797.	
70.	DATABASE WPI: Week 198410, Derwent Publications Ltd., JP 59014793.	
71.	DATABASE WPI: Week 198946, Derwent Publications Ltd., JP 1252294.	
72.	DATABASE WPI: Week 200417, Derwent Publications Ltd., JP 3905538.	
73.	DATABASE WPI: Week 199542, Derwent Publications Ltd., JP 9510091.	
74.	English translation of CL 42559.	
75.	GAUGLITZ, E.J. et al. "Adsorptive Bleaching and Molecular Distillation of Menhaden Oil," <i>Journal of the American Oil Chemists Society</i> (1965), 42, 561-563.	
76.	HAMAZAKI, T. et al. "Effects of fish oil rich in eicosapentaenoic acid on serum lipid in hyperlipidemic hemodialysis patients," <i>Kidney International</i> (1984), 26(1), 81-84.	
77.	Japanese Litigation, Demand for Trial dated August 31, 2007.	
78.	JULSHAMN, K. et al. "Removal of DDT and its metabolites from fish oils by molecular distillation," <i>Fiskeridirektoratets Skrifter Serie Teknologiske Undersøkelser</i> (1978), 5(15), 3-11.	
79.	LIE, et al. "Fatty Acid Specificity of Candida cylindracea Lipase," <i>Feet, Seifen, Anstrichmittel</i> (1986), 88(9), 365-367.	
80.	Proceedings From the October 1987 Fish Oil Seminar, "Rendering Profits," (Alaska Fisheries Development Foundation, Inc. 1987) pp. 1-103.	
81.	REIS, G. J. et al. "Effects of Two Types of Fish Oil Supplements on Serum Lipids and Plasma Phospholipid Fatty Acids in Coronary Artery Disease," <i>Am. J. Cardiology</i> (1990), 66, 1171-1175.	
82.	TAKAGI, "Fractionation of Polyenoic Acids from Marine Lipids with Lipase," <i>Am. Oil Chem. Soc.</i> (1989), 66, 488-489.	
83.	VERICEL, E. et al. "The influence of low intake of n-3 fatty acids on platelets in elderly people," <i>Atherosclerosis</i> (1999), 147(1), 187-192.	
84.	Young, W. "Processing of oils and fats," <i>Chemistry and Industry</i> (1978), 16, 692-703.	
85.	XU, X. et al. "Purification and deodorization of structured lipids by short path distillation," <i>Eur. J. Lipid Sci. Technol.</i> (2002), 104, 745-755.	
85.	ZUYI, et al. "Stability of Microbial Lipase in Alcoholysis of Fish Oil During Repeated Enzyme Use," <i>Biotechnol. Lett.</i> (1993), 15(4), 393-398.	
87.	ZUYI, et al. "Lipase-catalyzed alcoholysis to concentrate the n-3 polyunsaturated fatty acid of cod liver oil," <i>Enzyme Microb. Technol.</i> (1993), 15, 601-606.	

Examiner Signature	/Deborah D Carr/	Date Considered	04/12/2010
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.